



CARNEGIE  
MUSEUM OF  
ART

## Art Tracks

*Art Tracks is about discovering  
and recording connections between  
works of art and people, places,  
and events through history.*

# Carnegie Museum of Art's (CMAA) ambitious project strives to standardize, digitize, and convert the provenance of works of art into structured, Linked Open Data.

## Our Work So Far

All of the open source software and documentation produced so far is available through [museumprovenance.org](http://museumprovenance.org).

- **CMAA Provenance Standard:** A strict superset of the AAM provenance standard developed to resolve ambiguities and provide guidance and machine-readability.
- **museum\_provenance:** A library for extracting structured data from museum provenance records.
- **Elysa:** A user interface designed for museum professionals that assists with verifying, cleaning, and modifying provenance records.



Documentation



### Dr. Washington Epps, My Doctor [1885]

Lawrence Alma-Tadema  
2002.63.1

[copy | provenance](#)

Lawrence Alma-Tadema [1836-1912]; **gift to Dr. Washington Epps [1848-1912], London, 1885 until 1912 [1];** Mrs. Washington Epps, his widow, Hampstead, 1912 until 1913; George Selby Washington Epps, her son [1885-1951], Spaxton, Somerset, 1913 until 1951; Mrs. Leonora Doris Epps, his widow [1883-1961], Spaxton, Somerset, until 1961 [2]; by descent to relatives of Leonora Doris Epps, 1961 until 2001; (Lowell Libson, Ltd., London, 2001 until 2002); purchased by Museum, December 2002.

**NOTES:** [1] Washington Epps was Alma-Tadema's brother-in-law. [2] Her maiden name was Leonora Doris Peacock. She married George Selby Washington Epps in 1915.

#### Provenance Party Records

- Lawrence Alma-Tadema
- Dr. Washington Epps**
- Mrs. Washington Epps, his widow
- George Selby Washington Epps, her son
- Mrs. Leonora Doris Epps, his widow
- relatives of Leonora Doris Epps
- Lowell Libson, Ltd.
- Museum

[Add a Party](#)

#### Provenance Original Record Exhibition History

Current Text (i) **gift to Dr. Washington Epps [1848-1912], London, 1885 until 1912**

Text Certain (i)

☒

Party Name (i)

Dr. Washington Epps

Party Location (i)

London

Acq. Method (i)

Gift

Year of Birth (i)

1848

Year of Death (i)

1912

Direct Transfer?

☒

Primary Owner?

☒

Ownership Dates

1885 until 1912

Footnote

Washington Epps was Alma-Tadema's brother-in-law.

[Show Extended Fields](#)

Once we have converted our provenance information into structured data, we can ask complex questions like, “Which works in our collection were in the same city in the same year?” or, “Which artworks in our collection were owned by an artist whose work is also in our collection?” Art Tracks has the potential to influence humanities and museum scholarship by revealing unsuspected narratives within the histories of art and museums.

### ***On the Horizon***

Starting in 2016, CMOA will be working to further develop all of the existing tools and software, and inviting partner institutions to collaborate.

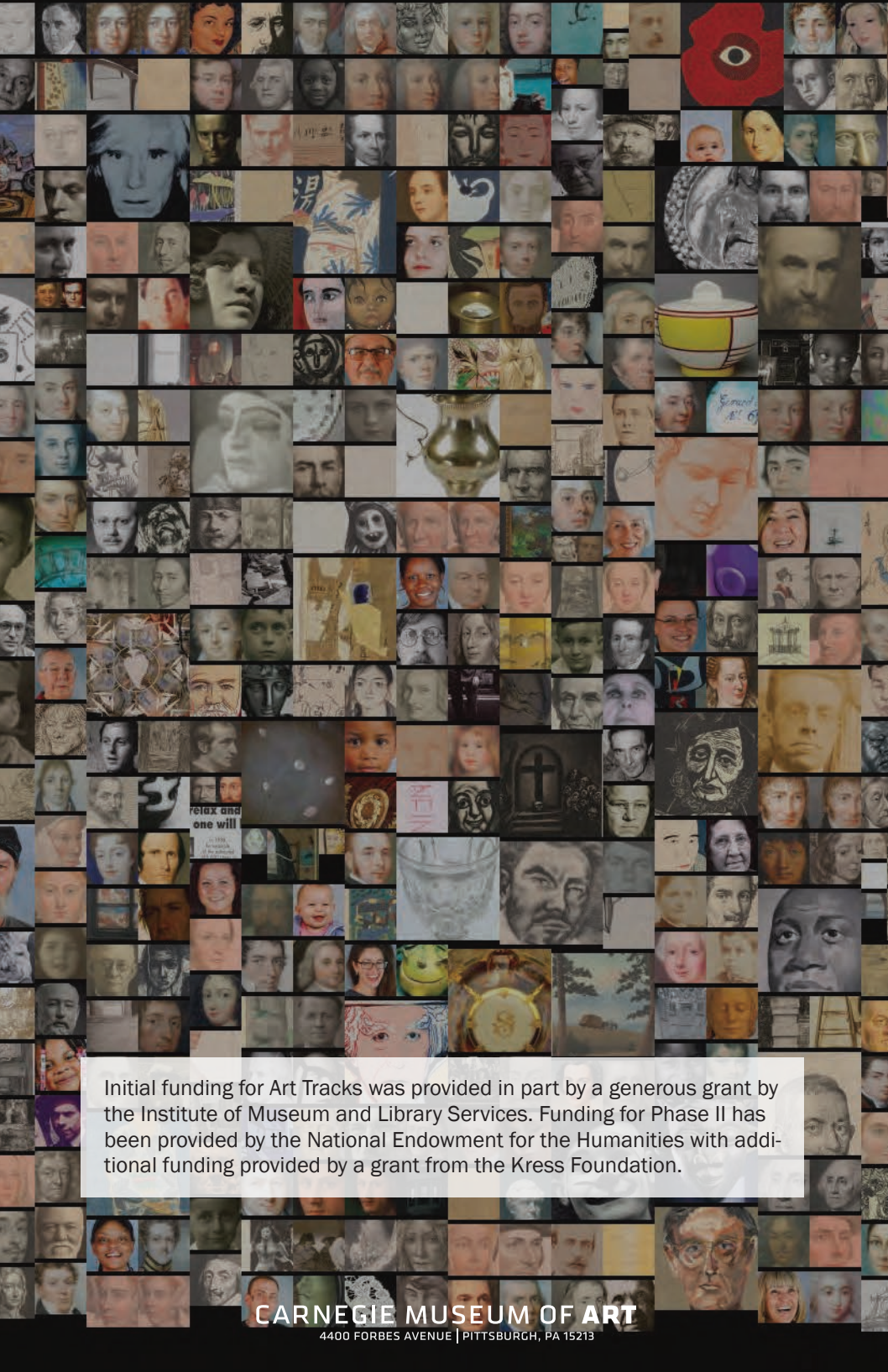
- **Art Tracks 2.0:** Integration of the standard with the CIDOC-CRM Linked Open Data model, institutional and community authority records, bibliographic references, and adoption of the EDTF date standard from the Library of Congress.
- **Nazi-Era Provenance Detector:** Development of a software-based tool to automatically detect artworks with potential Nazi-era provenance.
- **Northbrook Initiative:** In the 1920s, the Northbrook Collection—amassed by three generations of the Baring family in England—was sold and dispersed to museums throughout the US and Europe. By collaborating with other institutions with Northbrook objects in their collections, CMOA will be able to test the efficacy of the CMOA Provenance Standard and software and create data visualizations to be used by museum partners.

### ***Want To Get Involved?***

The Art Tracks team is looking for collaborators to participate in the development of a systematic method for creating provenance records conforming to a single, field-wide standard.

To learn more, visit [museumprovenance.org](http://museumprovenance.org) or contact us at [arttracks@cmoa.org](mailto:arttracks@cmoa.org).





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**CARNEGIE MUSEUM OF ART**

4400 FORBES AVENUE | PITTSBURGH, PA 15213